

Appendix table 2-9

Amount of undergraduate and graduate debt of S&E doctorate recipients, by field: 2009

(Percent)

Field	Doctorates (n)	Debt								
		None	≤\$10,000	\$10,001– \$20,000	\$20,001– \$30,000	\$30,001– \$40,000	\$40,001– \$50,000	\$50,001– \$60,000	\$60,001– \$70,000	≥\$70,001
Cumulative debt										
All fields	45,244	51.4	10.2	8.6	6.3	4.5	3.8	3.0	3.2	9.0
S&E	32,613	54.7	10.4	8.8	6.1	4.0	3.2	2.5	2.6	7.5
Engineering	7,040	66.2	10.2	7.4	4.9	2.6	2.0	1.7	1.6	3.6
Sciences	25,573	51.6	10.5	9.2	6.4	4.4	3.6	2.8	2.9	8.6
Agricultural sciences	1,060	52.1	13.9	10.7	5.8	4.6	3.7	1.9	2.5	5.0
Biological sciences	7,474	53.5	10.7	11.0	7.6	4.5	3.0	2.3	2.4	4.9
Computer sciences	1,479	70.6	8.5	5.1	4.4	2.4	2.3	1.0	2.0	3.7
Earth, atmospheric, and ocean sciences	825	54.3	13.6	10.2	6.3	3.2	4.0	2.2	2.4	3.9
Mathematics	1,441	70.0	10.3	7.0	3.0	2.7	1.3	1.5	1.0	3.2
Medical/other health sciences	1,883	45.4	10.5	6.9	6.2	6.2	5.4	3.8	4.0	11.7
Physical sciences	3,936	58.8	11.8	9.5	6.0	3.8	2.7	1.8	1.7	4.0
Psychology	3,004	29.4	6.8	8.6	6.5	5.7	5.8	5.9	5.9	25.5
Social sciences	4,471	46.7	10.7	9.0	6.9	4.6	4.1	3.3	3.7	11.0
Non-S&E	12,631	42.9	9.7	8.1	6.9	5.6	5.2	4.1	4.7	12.8
Undergraduate debt										
All fields	44,990	72.9	7.5	7.8	5.1	2.6	1.6	1.0	0.8	0.7
S&E	32,449	72.7	7.6	8.1	5.3	2.6	1.6	0.9	0.7	0.5
Engineering	6,997	80.8	5.9	5.4	3.2	1.9	1.3	0.8	0.5	0.3
Sciences	25,452	70.5	8.1	8.8	5.8	2.8	1.7	1.0	0.7	0.6
Agricultural sciences	1,054	72.3	8.8	8.6	5.8	2.4	1.1	0.5	0.3	0.2
Biological sciences	7,455	66.4	8.9	10.9	6.9	3.1	1.5	1.0	0.8	0.5
Computer sciences	1,472	83.4	5.1	4.8	3.0	1.2	1.0	0.6	0.6	0.3
Earth, atmospheric, and ocean sciences	821	67.2	10.1	9.6	5.8	2.9	1.8	1.1	0.7	0.6
Mathematics	1,434	80.1	7.2	6.2	2.9	1.8	0.7	0.3	0.4	0.3
Medical/other health sciences	1,869	74.4	6.5	6.1	4.9	3.2	2.1	1.0	0.7	1.1
Physical sciences	3,920	70.1	8.8	8.7	5.9	2.9	1.6	0.8	0.6	0.6
Psychology	2,987	63.1	7.9	11.0	7.5	4.1	3.0	1.5	0.8	1.1
Social sciences	4,440	74.0	7.6	7.3	5.1	2.2	1.6	1.0	0.7	0.6
Non-S&E	12,541	73.3	7.4	6.9	4.8	2.7	1.8	1.1	1.1	0.9
Graduate debt										
All fields	45,015	63.0	8.7	5.8	4.3	3.6	2.9	2.5	2.9	6.2
S&E	32,463	67.6	8.6	5.4	3.8	3.1	2.4	2.0	2.3	4.9
Engineering	7,008	75.8	8.7	4.8	3.0	1.8	1.4	1.1	1.2	2.0
Sciences	25,455	65.3	8.6	5.5	4.0	3.4	2.6	2.3	2.6	5.7
Agricultural sciences	1,055	63.9	12.9	6.2	4.3	3.4	2.3	2.5	1.8	2.8
Biological sciences	7,440	72.5	8.0	5.3	3.7	2.7	2.0	1.7	1.5	2.6
Computer sciences	1,476	79.1	6.0	4.1	2.6	2.1	1.4	0.7	1.7	2.3
Earth, atmospheric, and ocean sciences	823	71.9	10.8	4.7	3.4	2.3	2.3	1.3	1.3	1.8
Mathematics	1,436	81.3	7.2	3.1	1.5	1.8	1.4	1.3	1.2	1.3
Medical/other health sciences	1,876	53.6	9.9	6.5	5.1	6.1	4.2	2.7	4.3	7.7
Physical sciences	3,918	76.3	8.8	4.3	2.9	2.1	1.6	1.1	1.2	1.7
Psychology	2,982	39.2	6.7	6.3	5.6	6.0	4.6	5.4	5.9	20.2
Social sciences	4,449	55.3	9.9	7.2	5.3	3.9	3.6	2.9	3.9	8.0
Non-S&E	12,552	51.2	8.9	7.1	5.7	5.2	4.3	3.9	4.4	9.4

NOTES: 4,572 doctorate recipients did not report undergraduate debt; 4,547 did not report graduate debt. Percentages may not add to 100% because of rounding.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, special tabulations (2010).